

MODEL	LS425	LS445	HD225	HD1025	XD235	XD1035	XT245	XT1145	XT2145	XC2055	XC4055
Full HD Resolutions: 1920x1080x23.97/24/25/29.97/30/50/59.94/60p	X	X	X	X	X	X	X	X	X	X	X
Supports additional & customizable resolutions: includes unique, non-standard aspect ratios at various frame rates	X	X	X	X	X	X	X	X	X	X	X
Images: BMP, JPEG, PNG	HD	HD	HD	HD	HD	HD	HD	HD	HD	HD/4K/8K	HD/4K/8K
Audio: MP2, MP3, AAC and WAV (AC3 is passed through)	X	X	X	X	X	X	X	X	X	X	X
HTML Support: HTML5, CSS, JavaScript, SVG, WebGL and Chromium compatible	X	X	X	X	X	X	X	X	X	X OpenGL	X OpenGL
HARDWARE INTERFACES											
HDMI Outputs	1	1	1	1	1	1	1	1	2	2	4
HDMI 1 Output:	X HDMI 2.0a	X HDMI 2.0a	X HDMI 2.0a	X HDMI 2.0a	X HDMI 2.0a	X HDMI 2.0a	X HDMI 2.0a	X HDMI 2.1a	X HDMI 2.1a	X HDMI 2.1a	X HDMI 2.1a
HDMI 2 Output:									X HDMI 2.0a	X HDMI 2.0a	X HDMI 2.0a
HDMI 3 Output:											X HDMI 2.0a
HDMI 4 Output:											X HDMI 2.0a
HDMI Input: (HDCP support coming soon in a future BrightSignOS update)								X HDMI 2.0a	X HDMI 2.0a		
Ethernet:	X 10/100	X 10/100	X Gigabit	X Gigabit	X Gigabit with POE+	X Gigabit with POE+	X Gigabit with POE+	X Gigabit with POE+	X Gigabit with POE+	X Gigabit	X Gigabit
USB-A: provides 5V/1A power to peripheral devices				X		X		X	X	X	X
USB-C: supports high-speed host mode & provides 5V/1A power to peripheral devices	X Supports GPIO, Serial & IRF	X Supports GPIO, Serial & IRF				X		X	X	X	X
GPIO: 12-pin Phoenix Connector with 8 bi-directional Ports			X	X	X	X	X	X	X	X	X
IR: 3.5mm In / Out			X	X	X	X	X	X	X	X	X
Serial: 3.5mm RS-232				X		X		X	X	X	X
Audio: 3.5mm Output (Analog or SPDIF)	X	X	X	X	X	X	X	X	X	X	X
Primary storage: External microSD card slot	X	X	X	X	X	X	X	X	X	X	X
Optional storage: M.2 PCIe Interface for NVME SSD Storage					X	X	X	X	X	X	X
Optional Wi-Fi/Bluetooth: E Key M.2 Interface for WD-105 module	X	X	X	X	X	X	X	X	X	X	X
Status LEDs	1	1	4	4	4	4	4	4	4	4	4
Reset & Service Buttons	X	X	X	X	X	X	X	X	X	X	X
Real Time Clock with 14-day life	X	X	X	X	X	X	X	X	X	X	X
Locking Power Connector	X	X	X	X	X	X	X	X	X	X	X
ACCESSORIES											
BP200 & BP900 USB Button Pads	X	X		X		X		X	X	X	X

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Micro SD Class 10 cards (various capacities)	X	X	X	X	X	X	X	X	X	X	X
256GB PCIE NVME M.2 SSD					X	X	X	X	X	X	X
WD-105 Dual Antenna Wireless/Bluetooth Module	X	X	X	X	X	X	X	X	X	X	X
BrightSign Mobile USB modem	X	X		X		X		X	X	X	X
CBL-USBC to USB A and 3.5mm Serial	X	X				X		X	X	X	X
GP800-C: USB C to GPIO 12-pin Cable Kit	X	X				X		X	X	X	X
SOFTWARE & SERVICES											
BrightSignOS™	X	X	X	X	X	X	X	X	X	X	X
Free BrightAuthor:connected or BrightAuthor software	X	X	X	X	X	X	X	X	X	X	X
Free Control Cloud Subscription	X	X	X	X	X	X	X	X	X	X	X
Optional BSN.cloud Paid Subscription	X	X	X	X	X	X	X	X	X	X	X
Optional BrightSign Mobile Service	X	X		X		X		X	X	X	X
MISCELLANEOUS											
Anodized aluminum enclosure for extended operating temperatures			X	X	X	X	X	X	X		
Dimensions	126.6 x 141.84 x 19.41 mm (WxDxH)		205 x 185.9 x 19.2 mm (WxDxH)		205 x 185.9 x 19.2 mm (WxDxH)		238.62 x 185.90 x 19.19 (WxDxH)			253.2 x 232.12 x 48mm (WxDxH)	
Shipping Weight	TBD	TBD	1.3 kg	1.3 kg	1.3 kg	1.3 kg	TBD	TBD	TBD	3 kg	3 kg
Player Weight	0.18 kg	0.18 kg	0.59 kg	0.59 kg	0.59 kg	0.59 kg	0.68 kg	0.68 kg	0.68 kg	1.41 kg	1.41 kg
Power Supply	12V / 3A	12V / 3A	12V / 3A	12V / 3A	12V / 3A	12V / 3A	12V / 3A	12V / 3A	12V / 3A	19V / 4.7A	19V / 4.7A
Multi-Country Power & Regulatory Approvals	X	X	X	X	X	X	X	X	X	X	X
Built-in Wall Mounting Brackets	X	X	X	X	X	X	X	X	X	X	X

*2 year warranty, parts and labor, for units shipped from an EU or UK distribution center and to an EU or UK address.